

Supplementary Figure 2

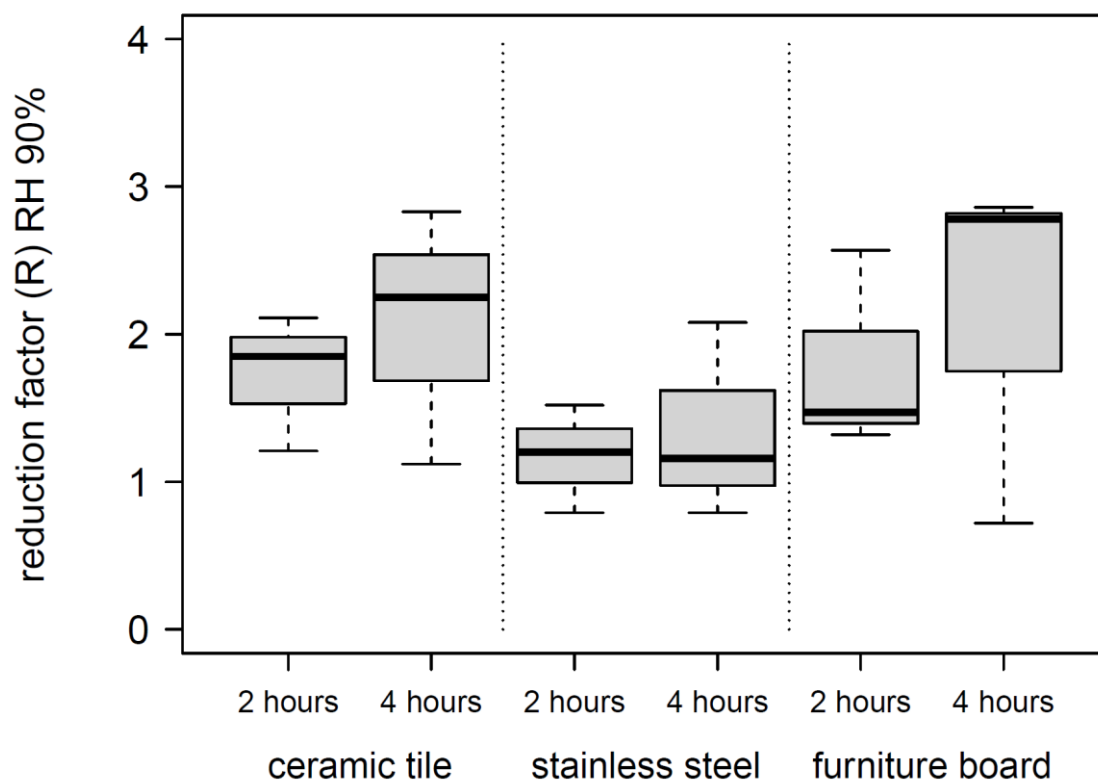


Fig. S2: Spontaneous reduction of phage $\Phi 6$ at high humidity

The distribution of reduction factors of phage $\Phi 6$ resulting from spontaneous inactivation at 90% relative humidity on ceramic tile, stainless steel and furniture board are displayed. Reduction factors were calculated from results of three independent experiments of each material after 2 and 4 hours incubation in a climate chamber. After two hours the mean log₁₀ reductions were 1.72, 1.79, and 1.17 (2 h) as well as 2.07, 2.12, and 1.34 (4 h) on ceramic tiles, furniture board, and stainless steel surfaces, respectively. These data confirm a slight spontaneous inactivation of the test organism caused by increased humidity.